

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.go

## NOTICE OF ALLOWANCE AND FEE(S) DUE

10/01/2007

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

EXAMINER					
SINGH, PREM C					
ART UNIT	PAPER NUMBER				
1764					

DATE MAILED: 10/01/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510.604	10/08/2004	Spencer Edwin Taylor	608-442	4020

Spencer Edwin Taylor

TITLE OF INVENTION: A METHOD FOR IMPROVING THE OXIDATIVE THERMAL STABILITY OF DISTILLATE FUEL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/02/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES STATUTORY PERIOD CANNOT BE EXTENDED. NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further condicated unless corrected maintenance fee notification	d below or directed oth	for transmitting the ISSU ing the Patent, advance of the patent, advance of the patents in Block 1, by (a	a) specifying a new corres	pondence address;	and/or	(b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	Fee(	s) Transmittal, Thi	is certif	icate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must		
23117 NIXON & VAN		/2007		Cer	tificate	of Mailing or Transi	mission
	EBE ROAD, 11TH	FLOOR	State addr trans	es Postal Service wessed to the Mail	vith suf Stop TO (57	icient postage for first ISSUE FEE address 1) 273-2885, on the day	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
							(Depositor's name)
							(Signature)
	<b>-</b>					•	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	NVENTOR ATTORNEY DOCKET NO.			CONFIRMATION NO.
10/510,604 TITLE OF INVENTION:	10/08/2004 A METHOD FOR IMF	PROVING THE OXIDA	Spencer Edwin Taylor FIVE THERMAL STABIL	ITY OF DISTILL	ATE FU	608-442 JEL	4020
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	01/02/2008
EXAMI	NER	ART UNIT	CLASS-SUBCLASS				
SINGH, P	REM C	1764	208-257000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Please check the appropria	ate assignee category or	categories (will not be p	rinted on the patent) :	Individual 🗖 Co	orporati	on or other private gro	oup entity Government
4a. The following fec(s) are submitted:  Issue Fee A check is enclosed.  Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized to charge the required fec(s), any deficion overpayment, to Deposit Account Number (enclose an enclosed)					ficiency, or credit any		
	SMALL ENTITY statu	is. See 37 CFR 1.27.	☐ b. Applicant is no long	er claiming SMAI	LL ENT	TITY status. See 37 CF	FR 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than the Office.	ne applicant; a regi	stered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature				Date		· · · · · · · · · · · · · · · · · · ·	
Typed or printed name			Registration N	lo		-	
This collection of informa an application. Confidenti submitting the completed this form and/or suggestio Box 1450, Alexandria, Vir Alexandria, Virginia 2231	ality is governed by 35 application form to the ons for reducing this but rginia 22313-1450 DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or re 1.14. This collection is estanded to the individual of the collection of the complete the complete the complete process.	etain a benefit by t mated to take 12 r idual case. Any co r, U.S. Patent and THIS ADDRESS	he publ minutes mments Tradem S. SENI	ic which is to file (and to complete, includin s on the amount of tin lark Office, U.S. Depa of TO: Commissioner for	by the USPTO to process) g gathering, preparing, and ne you require to complete attment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/510,604 10/08/2004		0/08/2004	Spencer Edwin Taylor	608-442	4020	
23117	7590	10/01/2007	•	EXAMINER		
NIXON & VA	NDERHY	SINGH, PREM C				
901 NORTH GI	LEBE ROA		ART UNIT PAPER NUM			
ARLINGTON,	VA 22203			1764		
		DATE MAILED: 10/01/2007				

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 268 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 268 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.